

Abstract

A method, system and Policy Decision Point (PDP) for policy-based test management wherein high-level test goals are first defined, and high-level test policies are next created based upon the test goals. The test policies are then converted into vendor and technology specific test scripts which are transmitted, along with the test policies, from a test management tool, to a PDP such as for example to a test server, to an Element Manager / Network Manager (EM/NM), or to a Network Element (NE), where they are stored. Upon detection of a given condition, the PDP-stored test policies trigger execution of one or more associated test scripts for testing a given network entity of a monitored network, and the test results are reported back to the test management tool.